

## IN THE SPECIFICATION

Amend the specification as follows:

Page 1, before line 1, insert the following:

### --CROSS REFERENCE TO RELATED APPLICATION

This application claims priority to and the benefit of GB 0324179.1 dated 15 October 2003 and PCT/GB 2004/004135 filed 28 September 2004.

### FIELD OF THE INVENTION --

Page 1, after line 5, insert the following:

### --BACKGROUND OF THE ART --

Page 3, before line 1, insert the following:

### --SUMMARY

The needs identified above, and other needs and objects that will become apparent from the following description, are achieved via a scanning system for constructing a three-dimensional model of an object, which comprises in one aspect, a scanning device having an emitter for projecting light and a sensor for capturing images, the emitter and the sensor being, in use, in a fixed position relative to each other, and a scanning template member having a known two-dimensional template. Processing means generate data to enable construction of a three-dimensional model of an object placed between the scanning device and the scanning template. The processing means, in use, generates information about the object relative to the scanning template, this information being generated from the same image onto which the projected light is projected by the emitter.

### BRIEF DESCRIPTION OF THE DRAWINGS--

Page 3, before line 8, insert the following:

--DETAILED DESCRIPTION--

Page 3, lines 16-27 delete the following:

[[The needs identified above, and other needs and objects that will become apparent from the following description, are achieved via a scanning system for constructing a three-dimensional model of an object, which comprises in one aspect, a scanning device having an emitter for projecting light and a sensor for capturing images, the emitter and the sensor being, in use, in a fixed position relative to each other, and a scanning template member having a known two-dimensional template. Processing means generate data to enable construction of a three-dimensional model of an object placed between the scanning device and the scanning template. The processing means, in use, generates information about the object relative to the scanning template, this information being generated from the same image onto which the projected light is projected by the emitter.]]